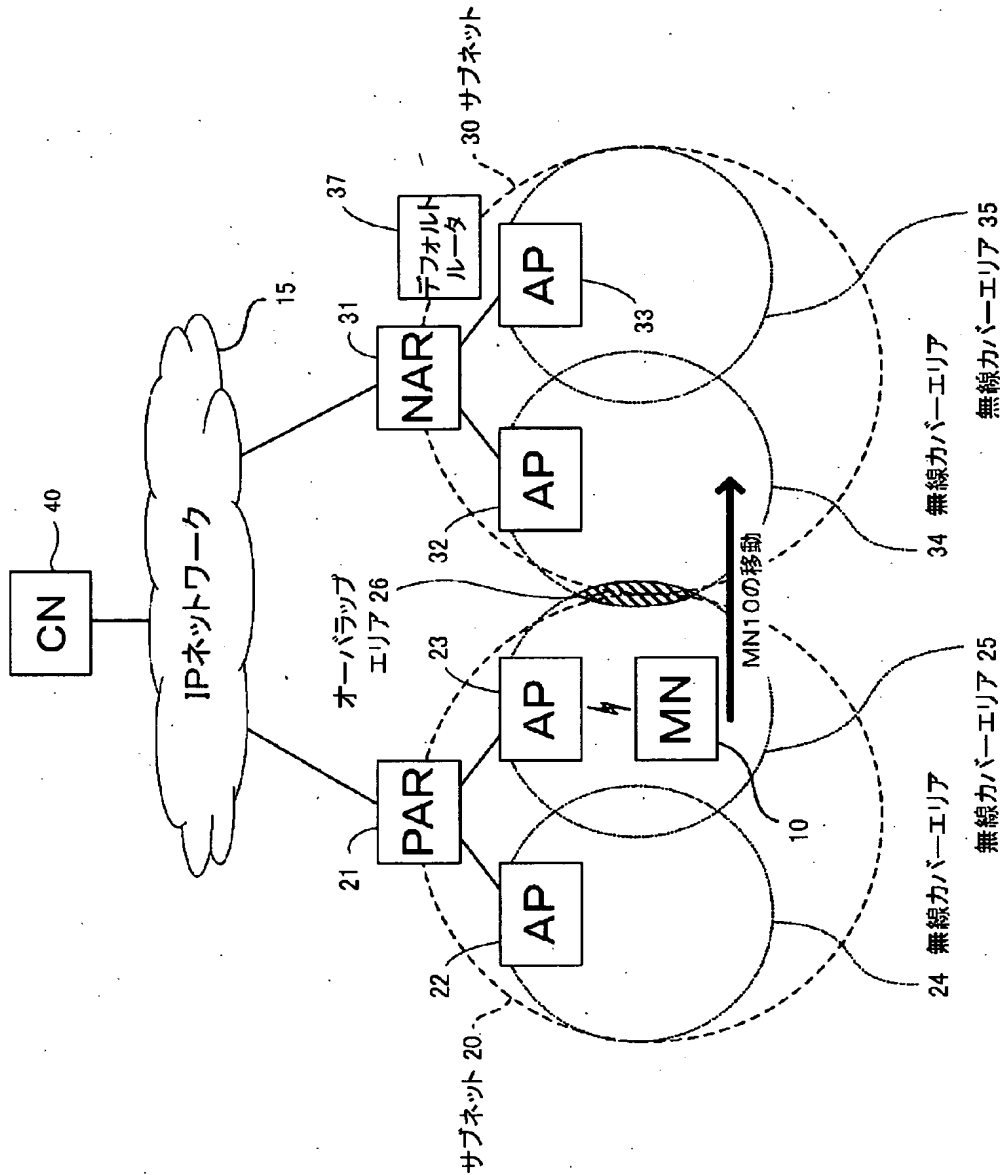
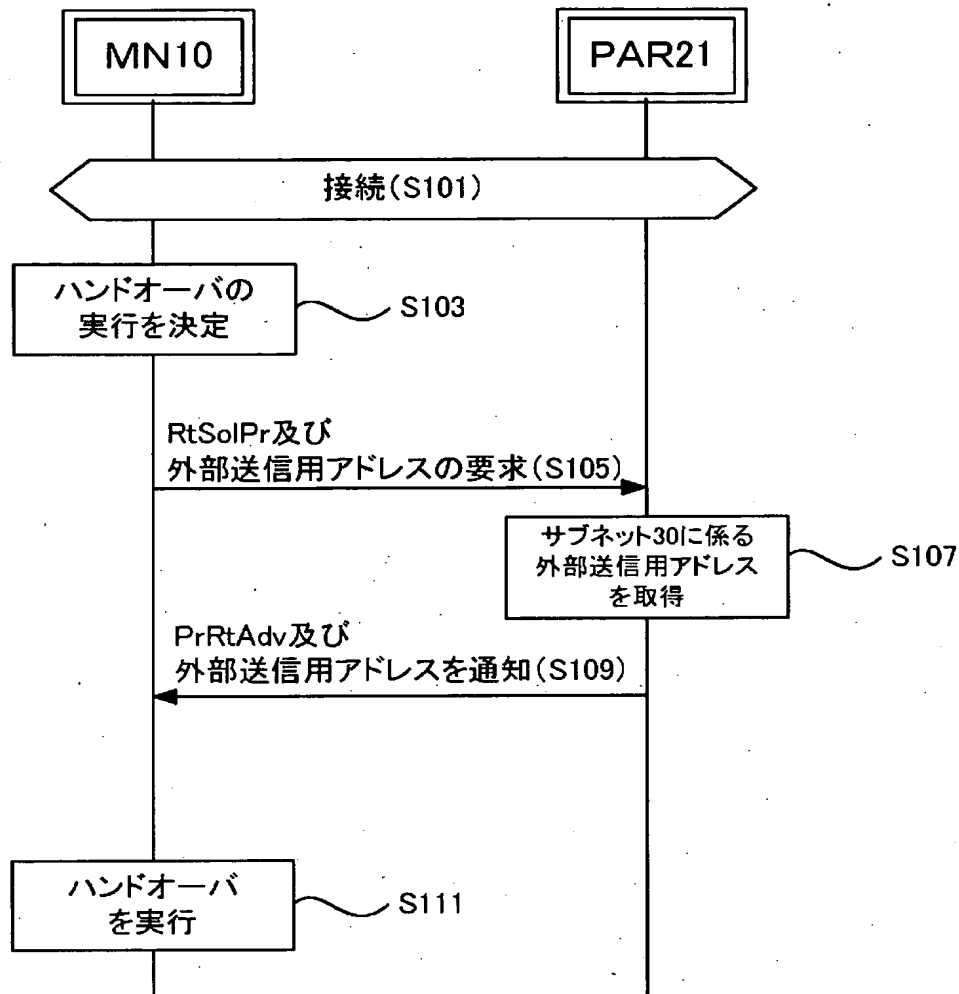


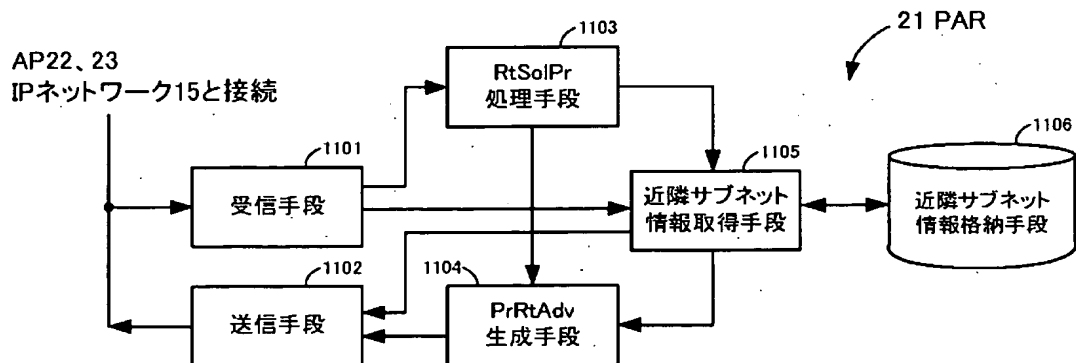
[図1]



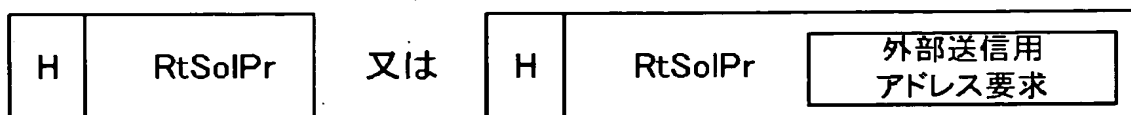
[図2]



[図3]



[図4A]



H	PrRtAdv	外部送信用アドレス
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Figure 2 is a block diagram of the network system 21. The system includes an external network 22 and an IP network 23. The internal system 21 consists of several components: a receiving unit 1201, a transmitting unit 1202, a routing processing unit 1203 (RtSolPr 処理手段), a neighboring subnet information acquisition unit 1205 (近隣サブネット 情報取得手段), a neighboring subnet information storage unit 1206 (近隣サブネット 情報格納手段), a routing advertisement generation unit 1204 (PrRtAdv 生成手段), and an external transmission address notification message generation unit 1207 (外部送信用アドレス 通知メッセージ 生成手段). The flow of data is as follows: The external network 22 connects to the IP network 23. The receiving unit 1201 receives data from the IP network 23 and sends it to the routing processing unit 1203. The routing processing unit 1203 sends data to the neighboring subnet information acquisition unit 1205. The neighboring subnet information acquisition unit 1205 sends data to the neighboring subnet information storage unit 1206 and the routing advertisement generation unit 1204. The routing advertisement generation unit 1204 sends data to the transmitting unit 1202. The transmitting unit 1202 sends data to the external network 22. The neighboring subnet information acquisition unit 1205 also sends data to the external transmission address notification message generation unit 1207, which then sends data to the transmitting unit 1202.

H	RtSolPr	又は	H	RtSolPr	外部送信用 アドレス要求
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H	PrRtAdv	及び	H	外部送信用 アドレス
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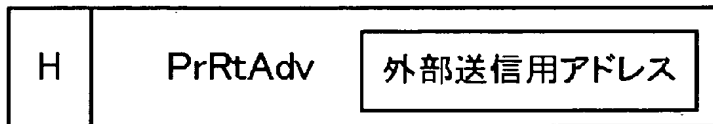
Figure 1 is a block diagram of the network system 21. The system includes the following components and their interconnections:

- External transmission address request message processing unit 1307**: Receives input from the network and sends data to the **RtSolPr processing unit 1303** and the **neighboring subnet information acquisition unit 1305**.
- RtSolPr processing unit 1303**: Receives data from 1307 and sends it to the **neighboring subnet information acquisition unit 1305** and the **PrRtAdv generation unit 1304**.
- neighboring subnet information acquisition unit 1305**: Receives data from 1307 and 1303, and is connected to the **neighboring subnet information storage unit 1306**. It sends data to the **PrRtAdv generation unit 1304** and the **transmission unit 1302**.
- PrRtAdv generation unit 1304**: Receives data from 1303 and 1305, and sends it to the **transmission unit 1302**.
- Reception unit 1301**: Receives data from the external IP network 15 via AP22 and 23, and sends it to the **transmission unit 1302**.
- Transmission unit 1302**: Receives data from 1301, 1305, and 1304, and sends it back to the external IP network 15 via AP22 and 23.
- neighboring subnet information storage unit 1306**: A database connected to the **neighboring subnet information acquisition unit 1305** for storing and retrieving subnet information.

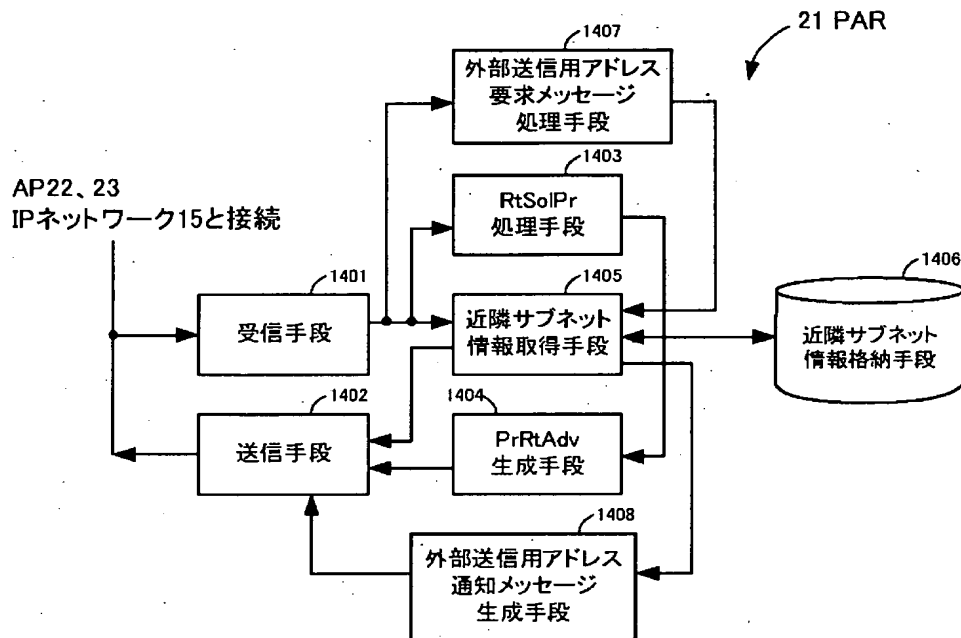
[図8A]



[図8B]



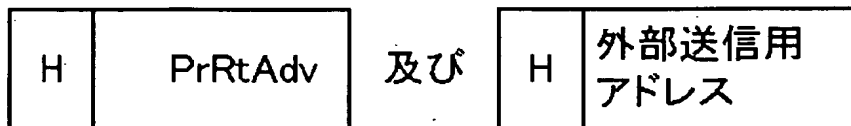
[図9]



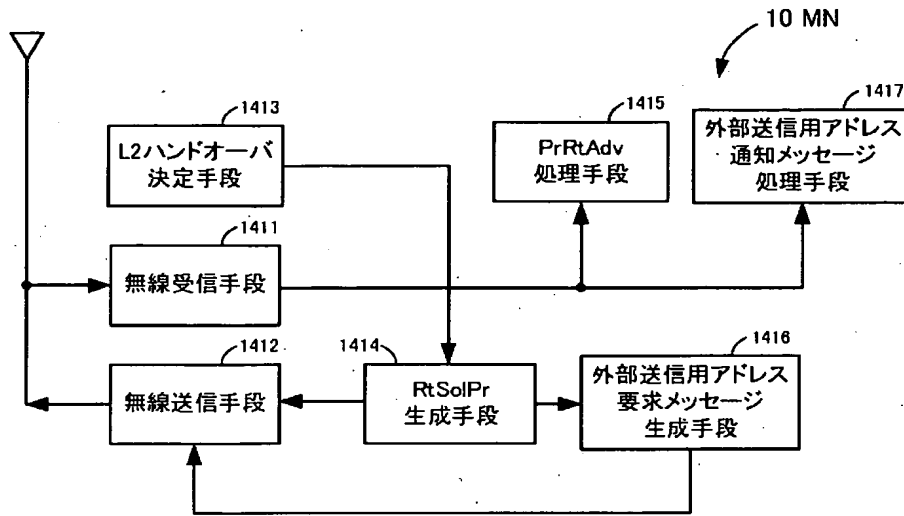
[図10A]



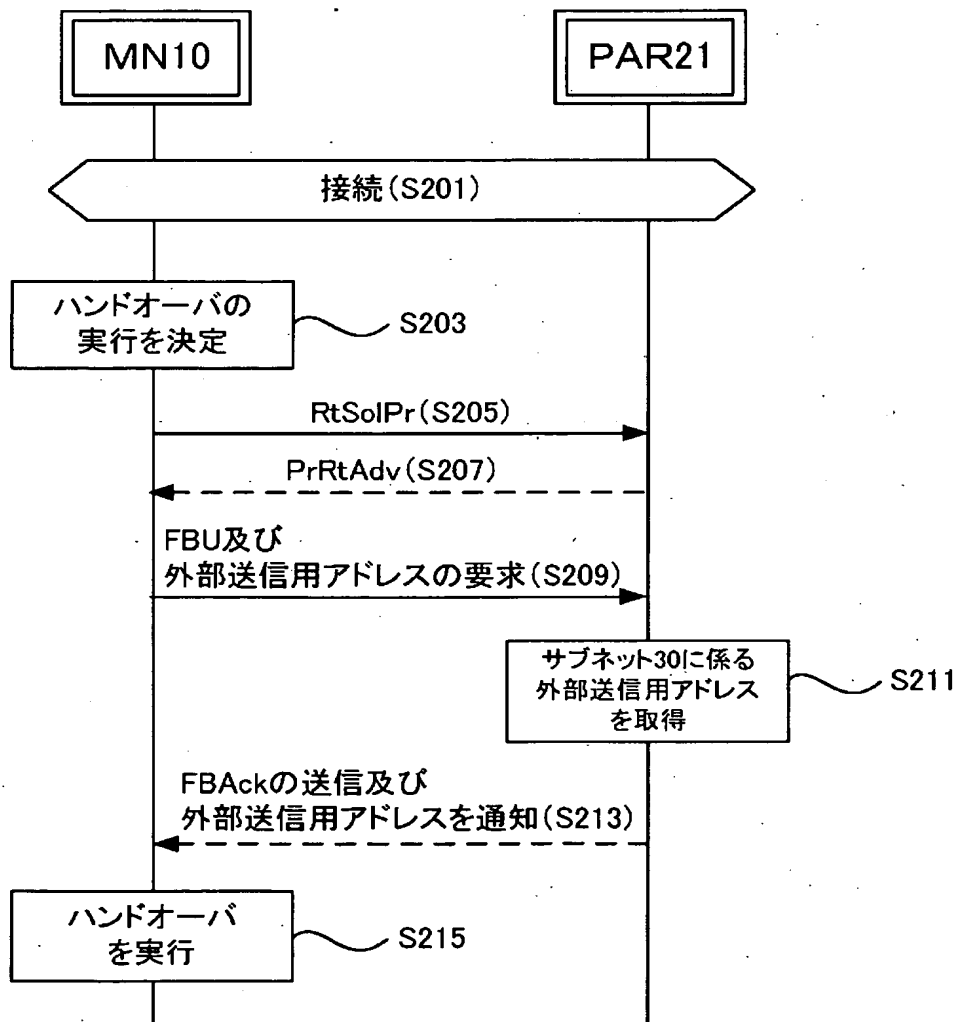
[図10B]



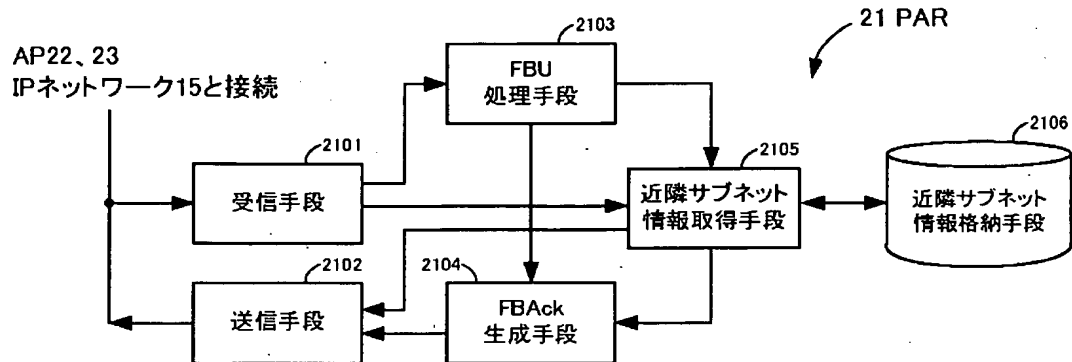
[図11]



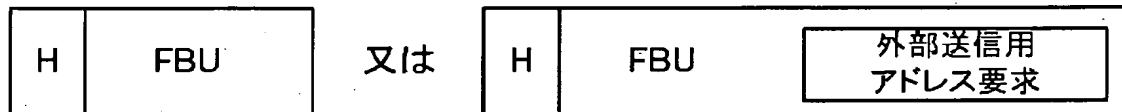
[図12]



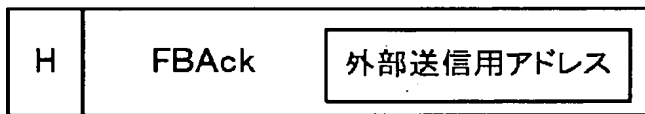
[図13]



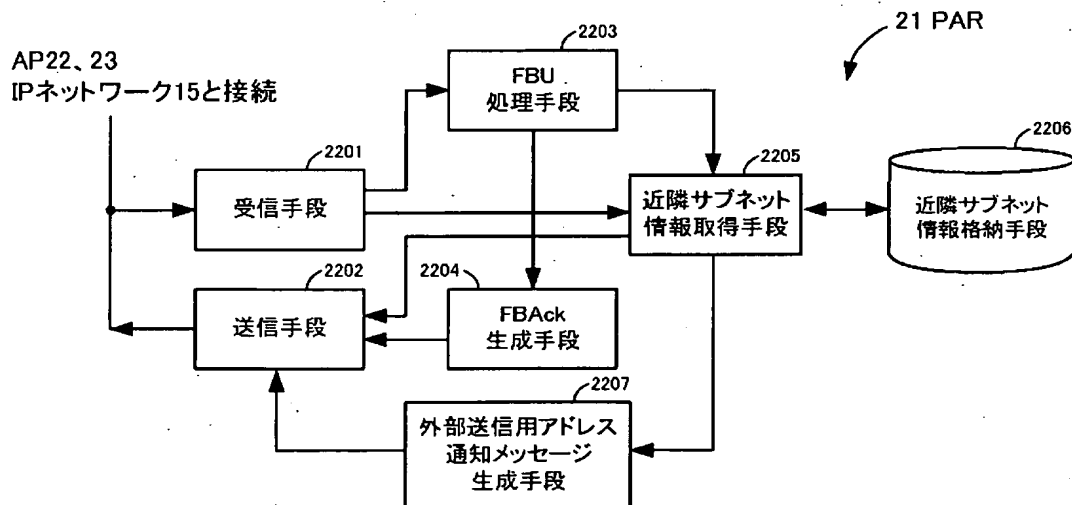
[図14A]



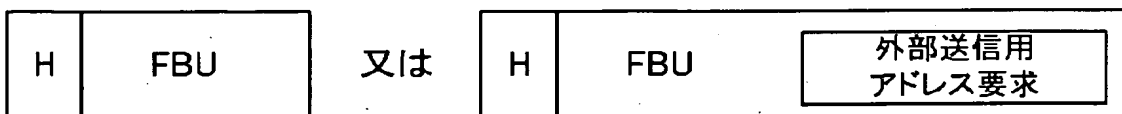
[図14B]



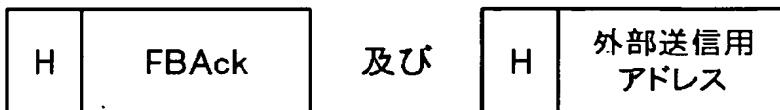
[図15]



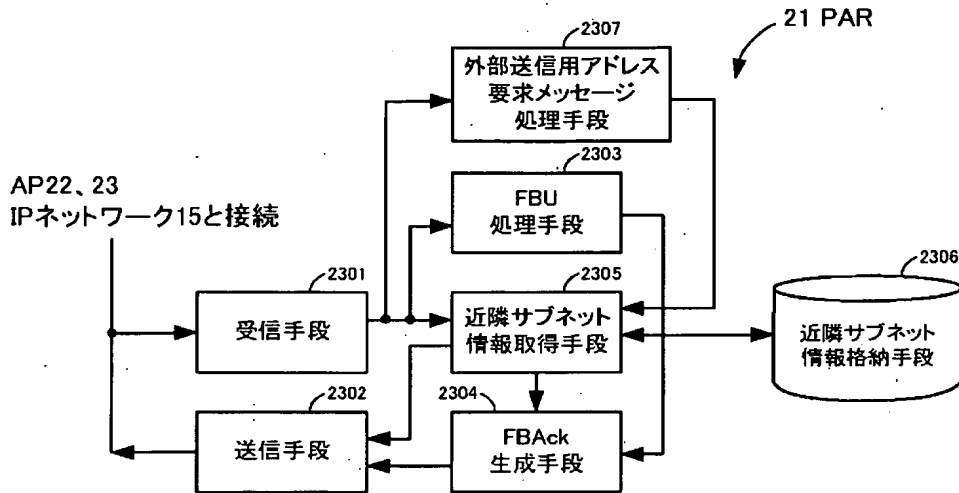
[図16A]



[図16B]



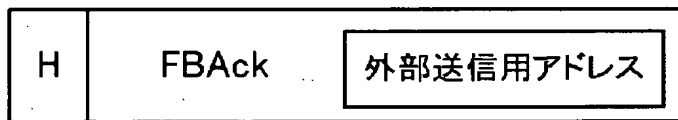
[図17]



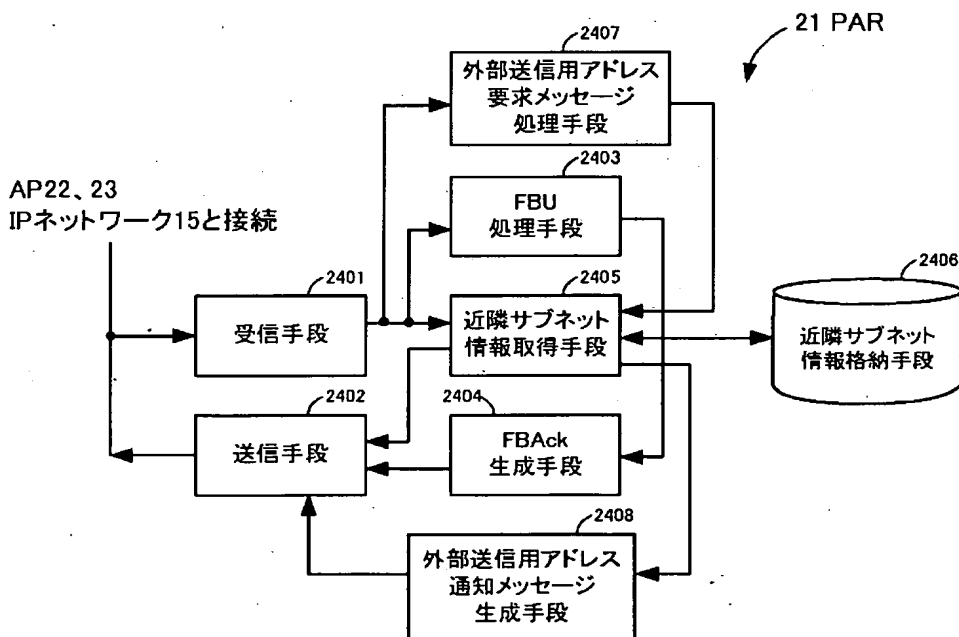
[図18A]



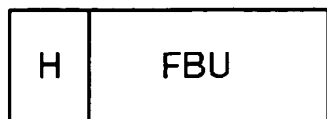
[図18B]



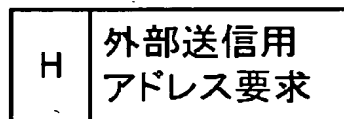
[図19]



[図20A]



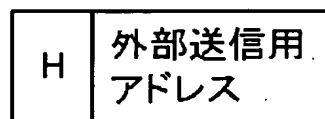
及び



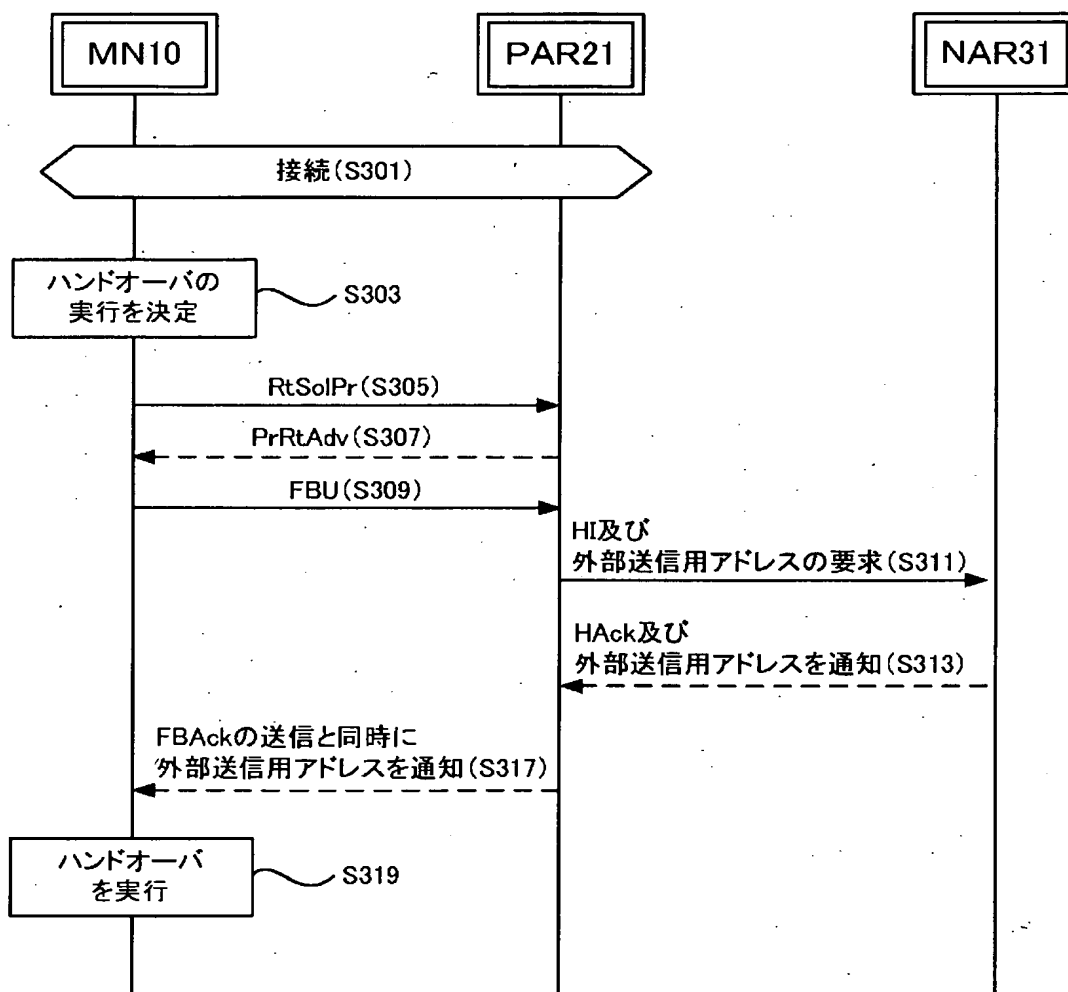
[図20B]



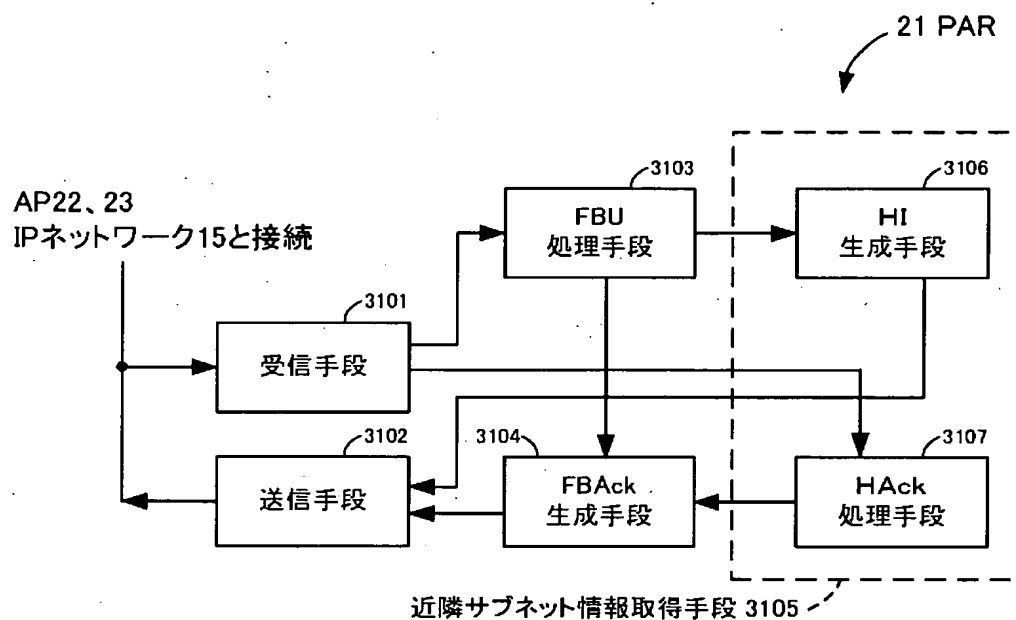
及び



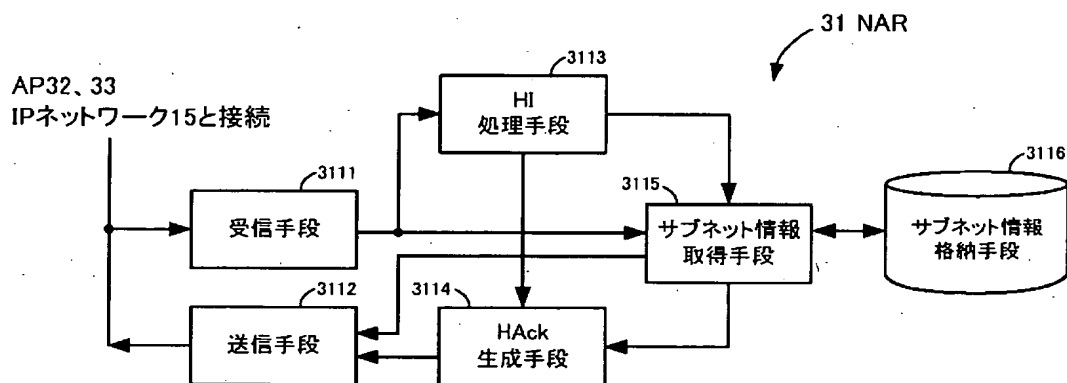
[図21]



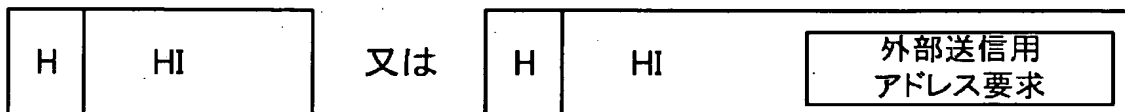
【図22】



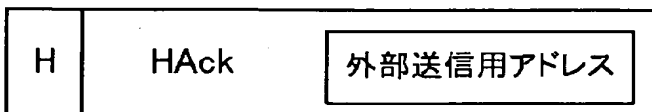
【図23】



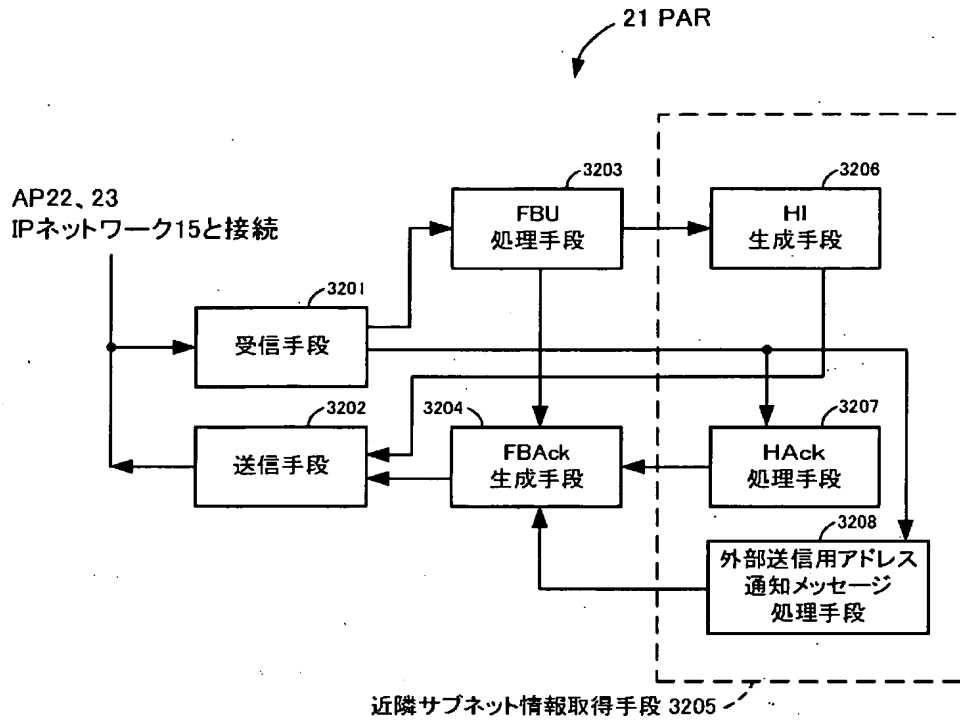
【図24A】



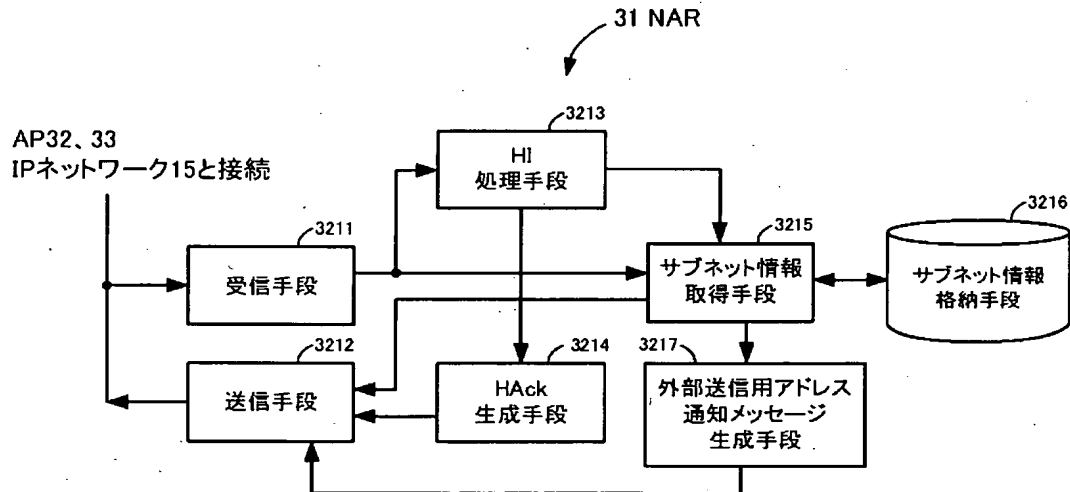
【図24B】



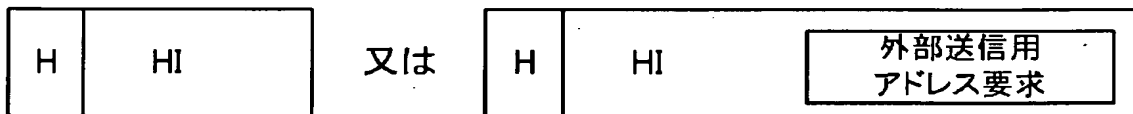
[図25]



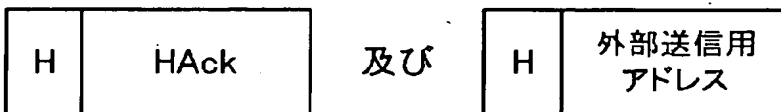
[図26]



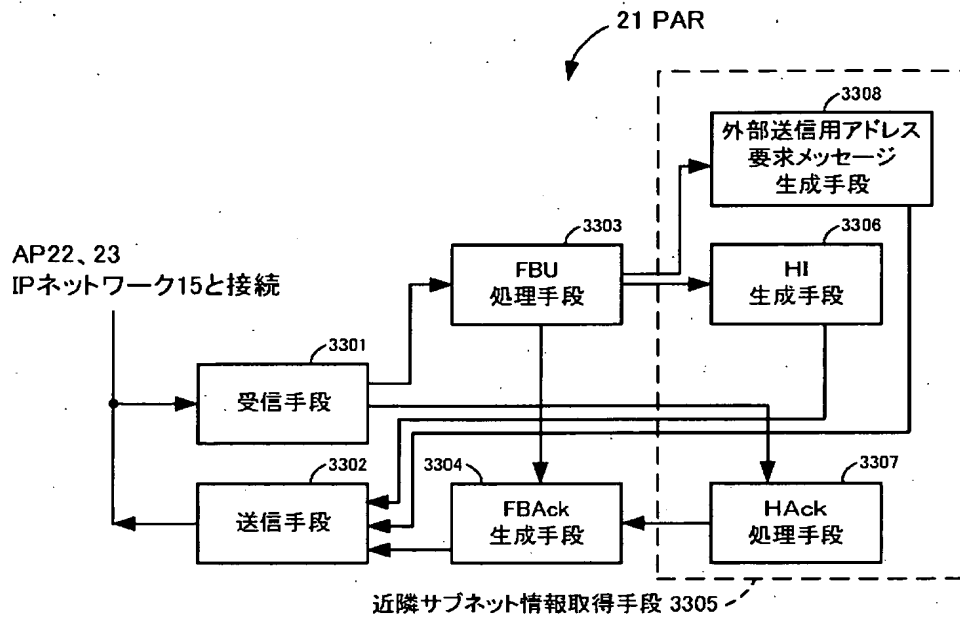
[図27A]



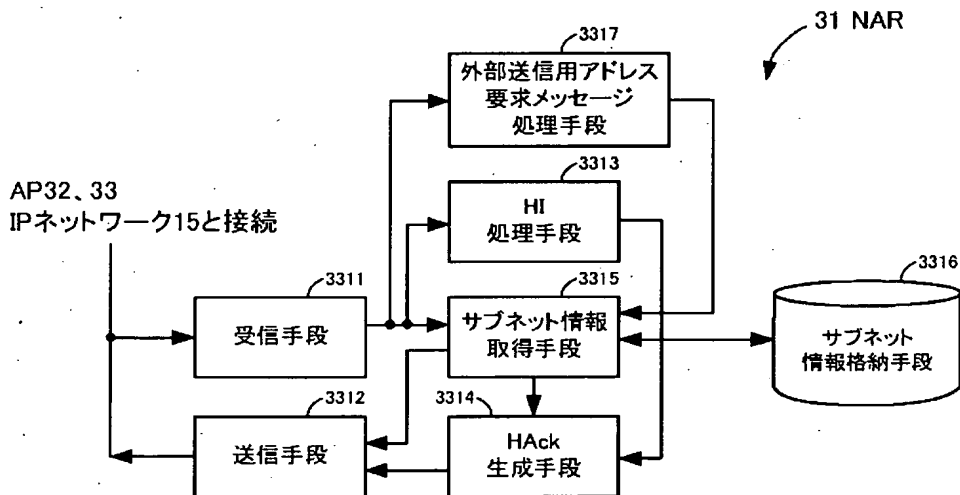
[図27B]



[図28]



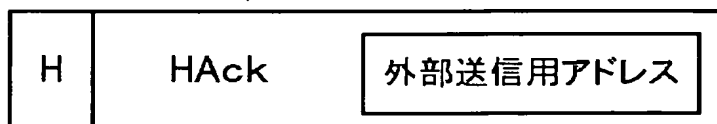
[図29]



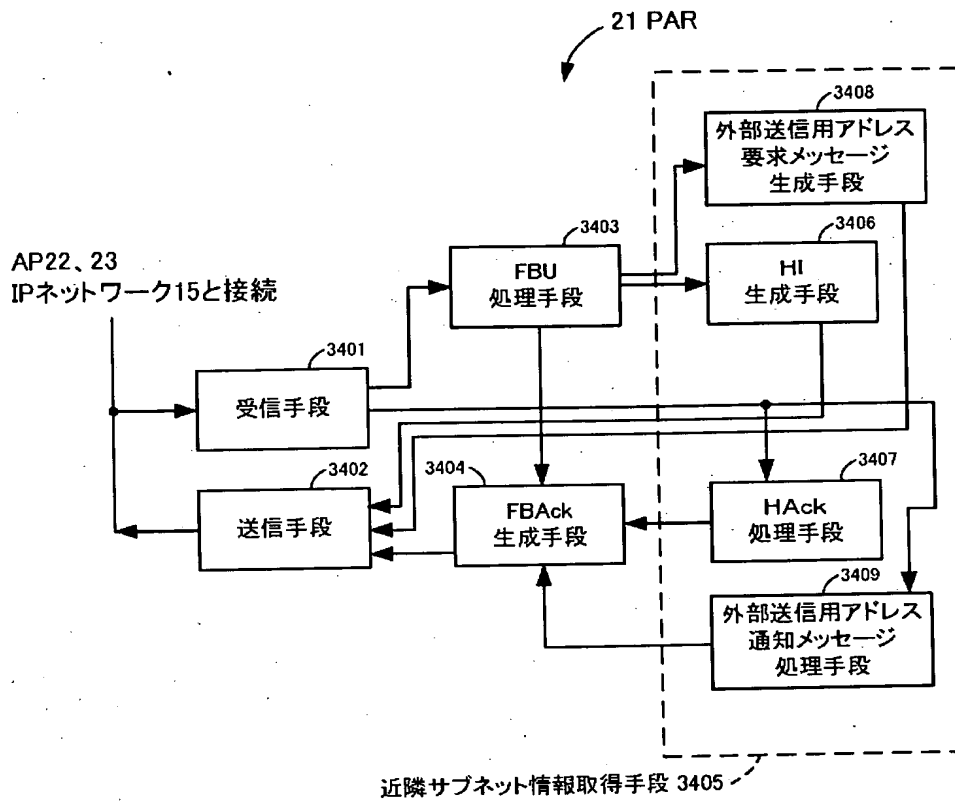
[図30A]



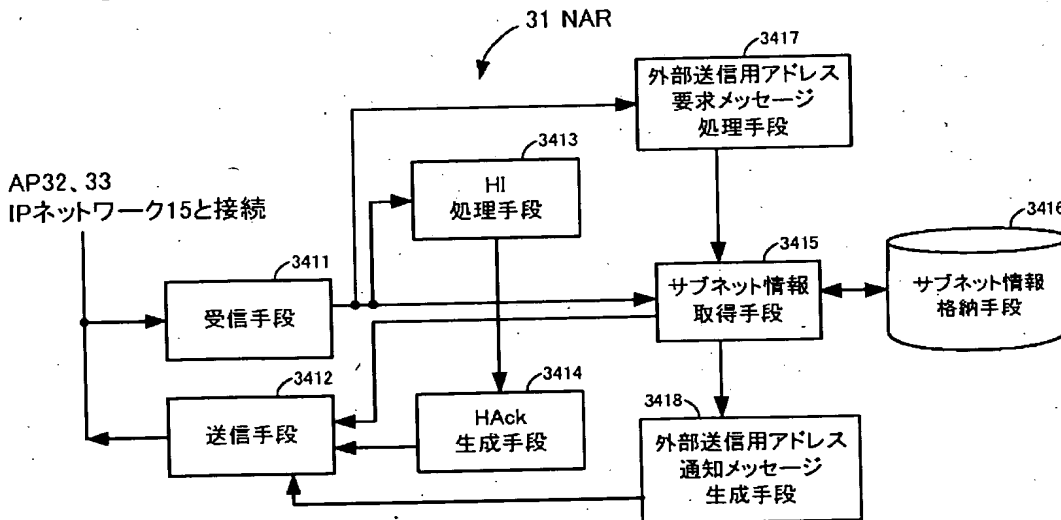
[図30B]



[図31]



[図32]



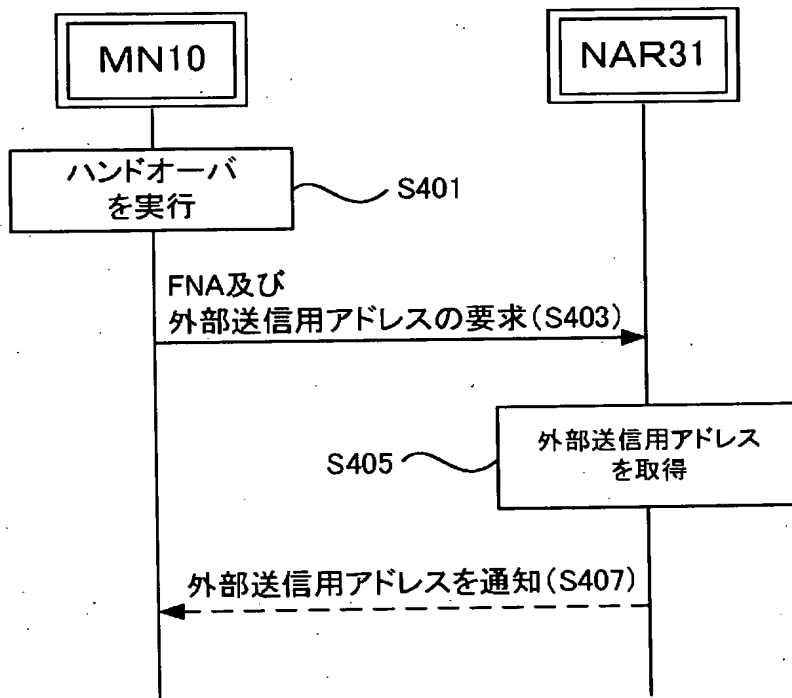
[図33A]



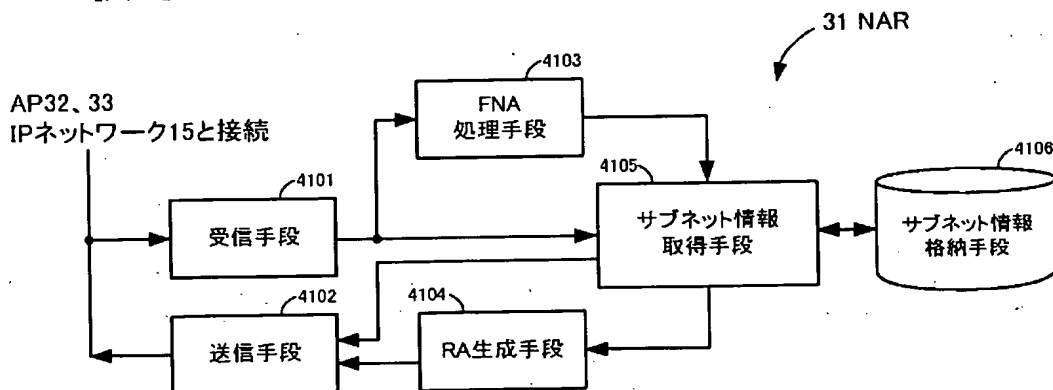
[図33B]



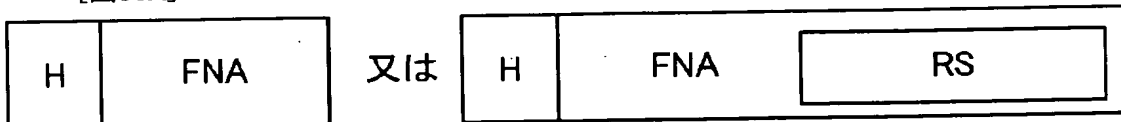
[図34]



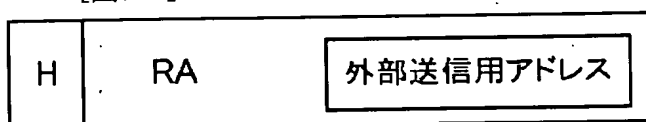
[図35]



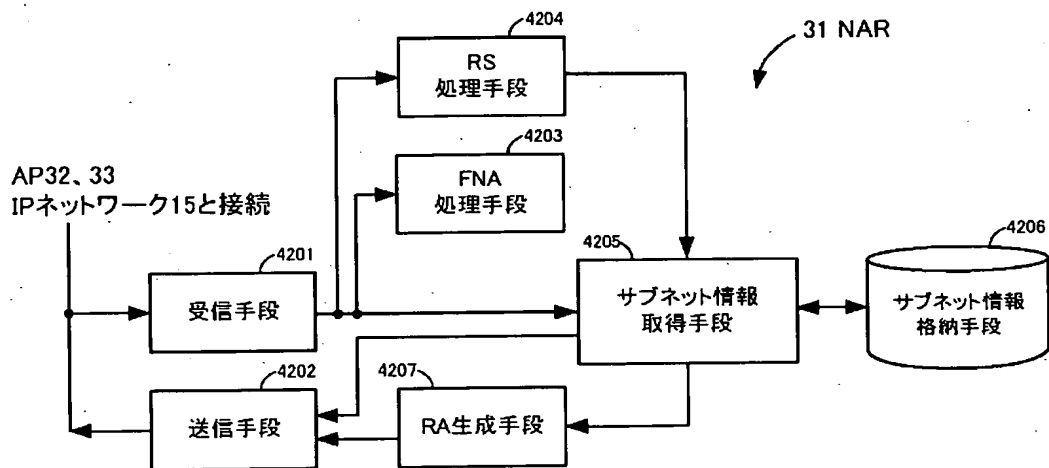
[図36A]



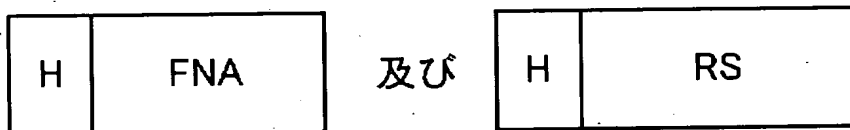
[図36B]



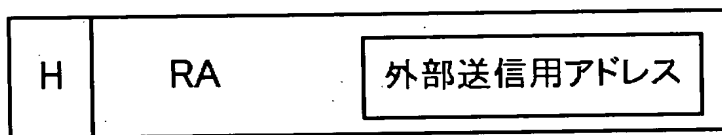
[図37]



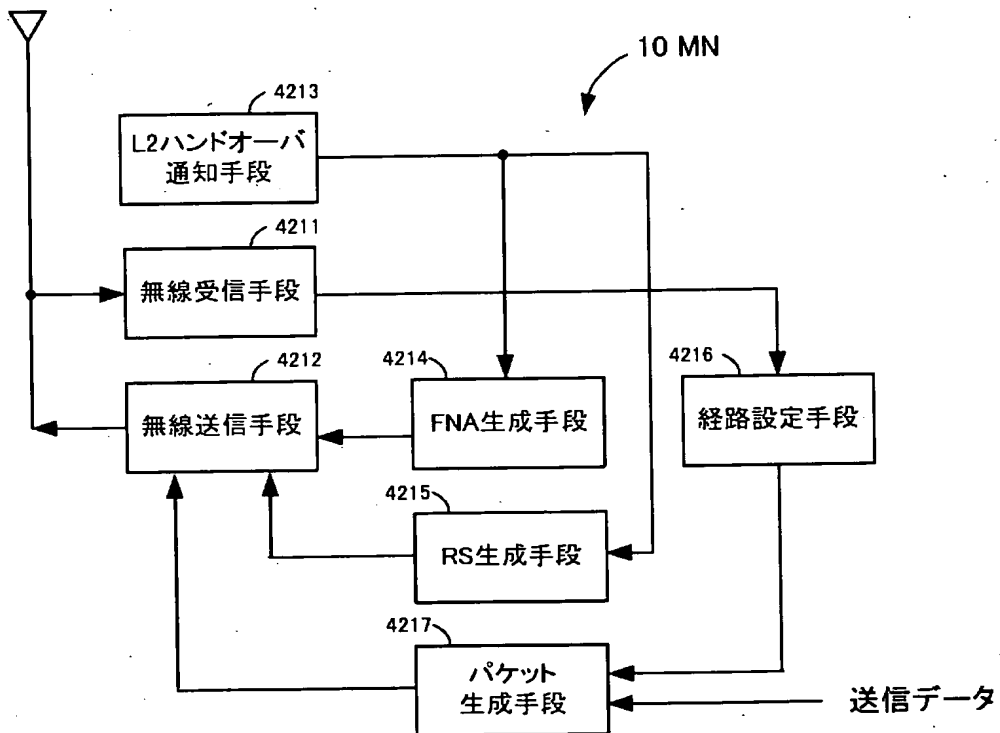
[図38A]



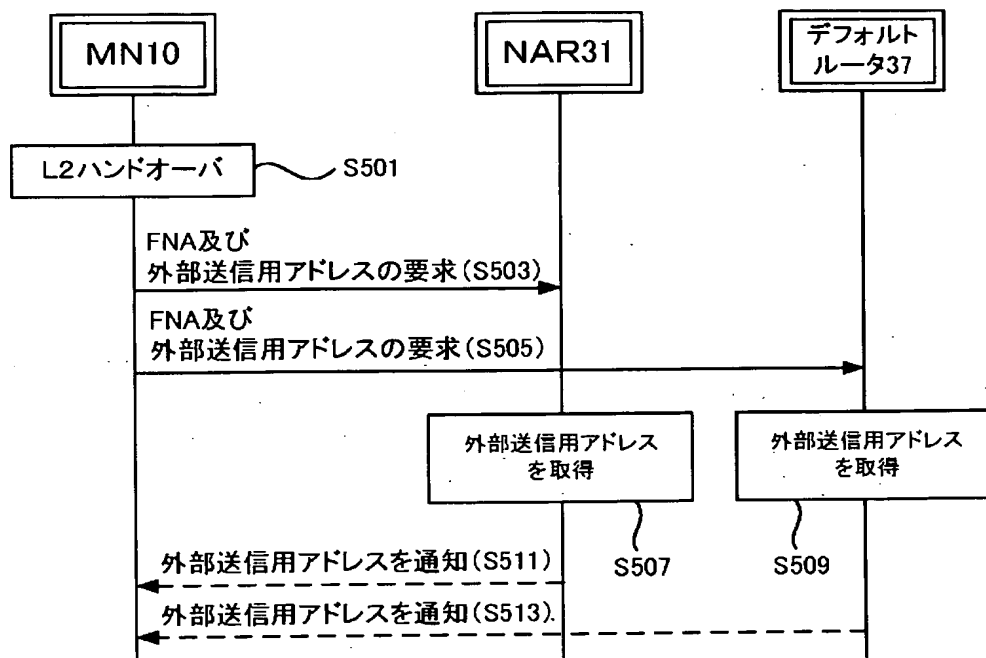
[図38B]



[図39]

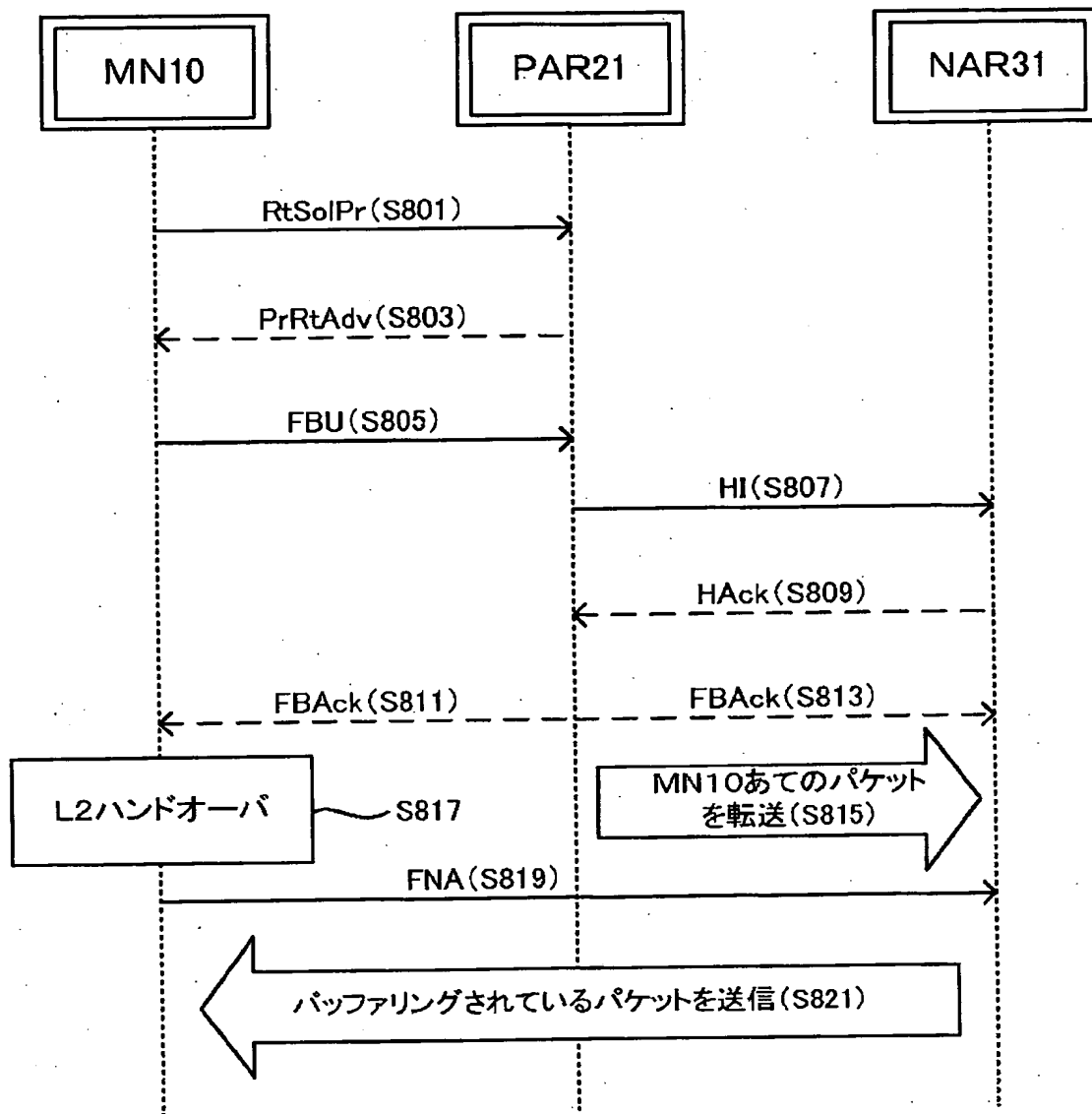


[図40]



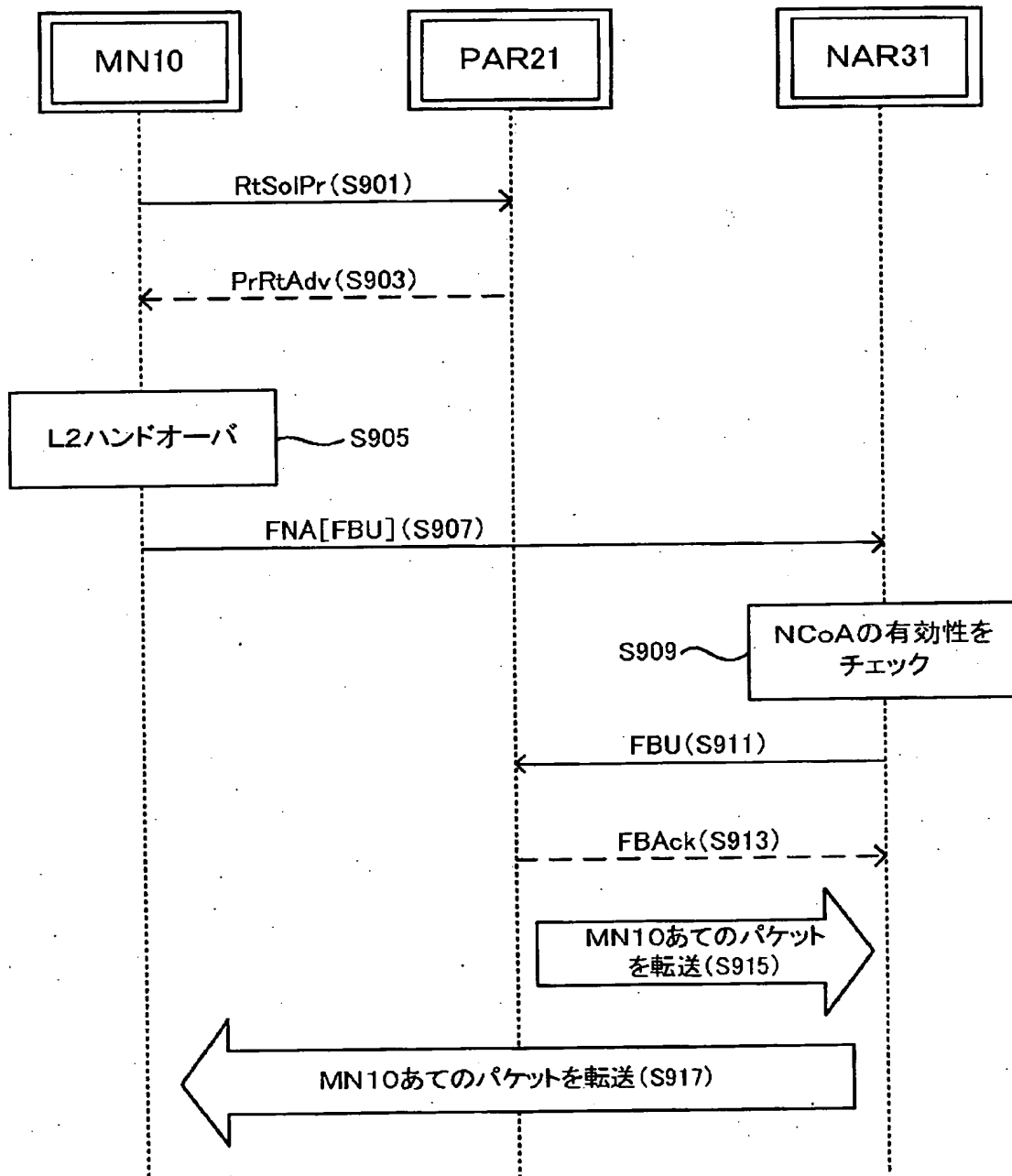
[図41]

## 従来技術



[図42]

## 従来技術



[図43]

## 従来技術

(ハンドオーバー前のルーティングテーブル)

Destination	Gateway
...	...
デフォルトルータ	PAR21のリンクローカルアドレス
PAR21のリンクローカルアドレス	PAR21のMACアドレス
...	...

[図44]

## 従来技術

(MN10→NAR31へのパケット)

NCoA→NAR31	PCoA→CN	MN10のホームアドレス (ホームアドレスオプション)	...
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(NAR31→PAR21へのパケット)

NAR31→PAR21	PCoA→CN	MN10のホームアドレス (ホームアドレスオプション)	...
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(PAR21→CN40へのパケット)

PCoA→CN	MN10のホームアドレス (ホームアドレスオプション)	...
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